# 8-34071-1 ✔ ACTIVE

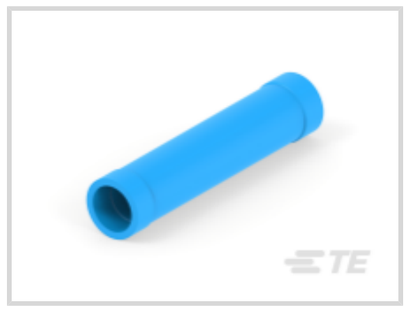
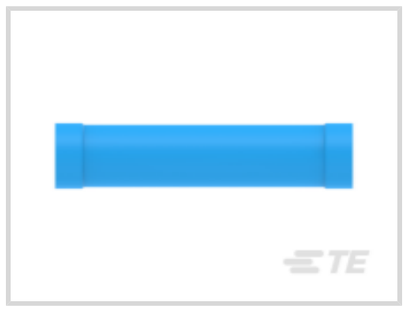
PLASTI-GRIP

TE Internal #: 8-34071-1

Blue, Butt Splice, 16 – 14 AWG, 1.25 – 2 mm² Wire, 2050 – 5180 CMA, Fully Insulated, Serrated, Copper, 12 Serration, PLASTI-GRIP

View on TE.com >

Terminals & Splices > Splices




Splice Type: **Butt Splice**

Wire Size: **1.25 – 2 mm²**

Sealable: **No**

Splice Features: **Serrated**

## Features

### Product Type Features

| | |
|---|---|
| Splice Accessory Type | Splice |
| Splice Type | Butt Splice |
| Sealable | No |
| Compatible With Discrete Wire Type | Solid, Stranded |
| Wire Insulation Support Retention Type | Insulation Support |

### Configuration Features

| | |
|---|---|
| Number of Serrations | 12 |
| Compatible With Wire & Cable Type | Discrete Wire |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 600 V |

### Body Features

| | |
|---|---|
| Product Weight | 4.536 g |
| Insulation Material | Copper, Vinyl |
| Splice Features | Serrated |
| Primary Product Color | Blue |

## Contact Features

| | |
|---|---|
| Terminal Plating Material | Tin |
| Contact Base Material | Copper |
| Barrel Type | Closed |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

## Dimensions

| | |
|---|---|
| Wire Size | 2050 – 5180 CMA |
| Compatible Insulation Diameter Range | 4.32 mm[.17 in] |
| Product Length | 1.07 mm[.042 in] |

## Usage Conditions

| | |
|---|---|
| Insulation Option | Fully Insulated |

## Operation/Application

| | |
|---|---|
| Compatible With Wire Base Material | Copper |

## Industry Standards

| | |
|---|---|
| Government Qualified Splice | No |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 100 |
| Packaging Method | Loose Piece |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts




TE Part # 47387
DAHT PG PIDG 20-14 ASSY



TE Part # 58433-3
PRO CR ASSY, RBY IS9252




TE Part # 58423-1
DIE, RBY IS9252




TE Part # 45575-1
DAHT PG 16-14 ASSY



TE Part # 59824-1
TETRA-CRIMP PIDG PG FASTON 22-10 ASSY

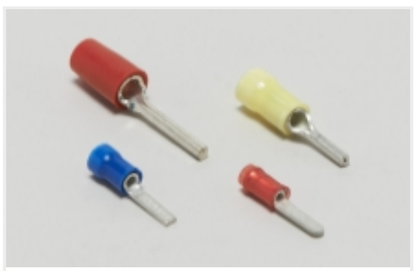


TE Part # 169404
CERTI-LOK DIE

## Also in the Series | PLASTI-GRIP



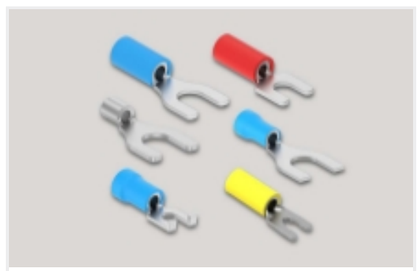
Compression Connectors(3)



Crimp Wire Pins, Tabs & Ferrules(20)



Ring Terminals(310)



Spade Terminals(158)



Splices(45)

## Customers Also Bought



TE Part #86-300G-C
300 PSIG CABLE CONN MV PRESSURE SENSOR



TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals



TE Part #165049
TERM, WIRE PIN, PIDG, 12 - 10, -ASI



TE Part #1551920-1
zQSFP+ connector assembly



TE Part #1676143-3
RN 0805 100R 0.1% 10PPM 5KRL



TE Part #1-1986692-2
STR PLUG SPRING TYPE RH 12P, 3.50 mm




TE Part #8-2176070-5
3521 33K 1% 2W




TE Part #9-2176231-9
3522 120K 1% 3W



TE Part #1-826925-0
MOD 2 PINHDR 2X10P.

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_8-34071-1_T.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-34071-1_T.3d_igs.zip

English

## Customer View Model

ENG_CVM_CVM_8-34071-1_T.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Product Specifications

### Application Specification

English

## Instruction Sheets

### Instruction Sheet (U.S.)

English